

Docket No.: APPL-P3208

In the specification:

Please amend the specification as follows:

[0002] A conventional approach to thermal overload issues in circuits is to provide a ground fault ~~interrupter~~-~~interrupter~~ (GFI) in the circuitry of a device. A GFI utilizes a sensor that looks for balance between the AC signal going out over one twisted pair and the AC signal on the return path. While the device is operating, if the connecting cable is twisted and the sensor detects loss of current, the GFI shuts down the circuit, protecting components from permanent damage.